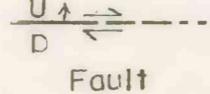


U.S. GEOLOGICAL SURVEY  
OPEN FILE MAP

VENTUCOPA

ROCK UNITS NE OF  
SAN ANDREAS FAULT

Contact  
(Dashed where gradational  
or approximately located)



Fault

dashed where inferred;  
dotted where concealed;  
U-upthrown block  
D-downthrown block, relatively;  
single arrow indicates dip of  
fault; parallel arrows indicate  
relative lateral movement

horizontal      inclined

vertical      overturned

Strike and dip of bedding

Strike and dip of  
gneissoid structure

anticline      syncline

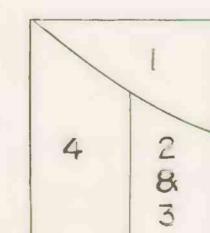
Axis of fold showing  
direction of plunge

Abandoned test hole  
drilled for oil or gas



Geology modified after: Dibblee, 1961  
(NE of San Andreas Fault) James, 1963  
(SW of San Andreas Fault) Crowell  
and others 1964 (see index)

References: Dibblee, T.W. Jr., 1961  
map in Geology and paleontology  
of the southern border of the San  
Joaquin Valley, Kern Co., California:  
Pac. Sec. S.E.P.M.-S.E.G.-A.A.P.C. and  
San Joaquin Geol. Soc. Guidebook, pt. 2;  
James, G.T., 1963, Paleontology and non-  
marine stratigraphy of the Cuyama Valley  
Badlands, Calif., pt. 1, Univ. Calif. Pub. in  
Geol. Sci. v. 45, fig. 1; Crowell, J.C., 1964,  
The San Andreas fault zone from the  
Temblor Mtns to Antelope Valley, so. Calif.  
in Pac. Sec. A.A.P.G.-S.E.P.M. and San  
Joaquin Geol. Soc. Guidebook, map com-  
piled from 28 sources (mostly students).



INDEX TO SOURCE OF GEOLOGY  
1-Dibblee, 1961  
2-Crowell and others, 1964  
3-T.W.Dibblee Jr., fieldwork, 1971  
4-James, 1963; and T.W.Dibblee Jr.  
fieldwork, 1971

SCALE 1:62,500  
0 3000 6000 9000 12000 15000 18000 21000 FEET  
0 1 2 3 4 5 KILOMETERS

COMPILED BY T.W.DIBBLEE JR., 1971

This map is preliminary and has not  
been reviewed for conformance with  
U.S. Geological Survey standards  
and nomenclature.

BALLINGER CANYON	SANTIAGO CR.
CUYAMA RIVER	LAACHE CR.

INDEX TO 7 1/2 MINUTE  
QUADRANGLE BASE  
MAPS, SCALE 1:24000